

HOPKINTON
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	4.62	5	108	Male	3.38	8	237 #+
Female	1.62	5	309	Female	2.63	2	NC*
Total	6.24	10	160	Total	6.01	10	166
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	1.97	5	254	Male	0.92	0	NC*
Female	1.58	2	NC*	Female	0.80	0	NC*
Total	3.55	7	197	Total	1.72	0	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.32	0	NC*	Male	4.40	5	114
Female	32.29	30	93	Female	3.35	5	149
Total	32.62	30	92	Total	7.75	10	129
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	2.32	6	258	Male	3.82	3	NC*
				Female	1.58	2	NC*
				Total	5.40	5	93
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	11.83	10	85	Female	4.00	5	125
Female	10.26	13	127				
Total	22.10	23	104				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	1.92	0	NC*	Male	1.92	2	NC*
Female	0.52	2	NC*	Female	1.73	1	NC*
Total	2.44	2	NC*	Total	3.65	3	NC*
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	1.03	0	NC*	Male	29.48	27	92
Female	0.77	0	NC*				
Total	1.80	0	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	3.22	2	NC*	Male	2.09	3	NC*
Female	1.73	2	NC*	Female	1.10	0	NC*
Total	4.94	4	NC*	Total	3.20	3	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	1.97	2	NC*	Male	1.51	1	NC*

Female	0.53	0	NC*				
Total	2.50	2	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	2.37	1	NC*	Male	0.78	2	NC*
Female	1.72	0	NC*	Female	1.93	4	NC*
Total	4.09	1	NC*	Total	2.71	6	222
<u>Liver and Intra hepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	1.07	0	NC*				
Female	0.37	1	NC*	Female	6.15	3	NC*
Total	1.44	1	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	16.17	16	99	Male	102.05	97	95
Female	11.64	18	155	Female	95.13	105	110
Total	27.81	34	122	Total	197.18	202	102

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels